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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/816,994	03/23/2001	Allen Kai-Lang Yu	10010154-1	7607

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

OSMAN, RAMY M

ART UNIT	PAPER NUMBER
2157	

DATE MAILED: 06/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/816,994

Applicant(s)

YU, ALLEN KAI-LANG

Examiner

Ramy M Osman

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-35 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities:
Page 3 line 5, "components can" should be changed to "components that can".
Appropriate correction is required.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1,2 and 6-11 rejected under 35 U.S.C. 102(e) as being anticipated by Guthrie (US Patent No 6,266,681).
3. In reference to claims 1 and 6, Guthrie teaches a method for preparing rendering information on a server computer capable of being connected to a client system via a network (Abstract and Summary), which comprises the steps of:

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on the server:

retrieving a first information component, wherein the first information component is maintained in a cache on the server (column 6 lines 5-45, column 7 lines 8-40 And column 8 lines 19-35, Guthrie discloses retrieving a document);-

obtaining information specific to the client (column 2 lines 3-33 and column 6 lines 5-45, Guthrie discloses obtaining client source location);

using the first information component and the client specific information to create a second information component, wherein the second information component comprises a client-function component and a client-display component (Abstract, column 3 lines 20-60 and column 6 lines 5-45, Guthrie discloses an injection component); and

transferring the second information component to the client (column 3 lines 20-60 and column 6 lines 5-45), wherein the client is capable of:

creating client display, wherein the client display is created from the client-display component and activation of the client-function component (column 3 lines 20-60 and column 6 lines 5-45 and column 7 lines 8-40); and

rendering the client display on the client.

4. In reference to claims 2 and 9, Guthrie teaches a method as recited in claim 1, providing the file format of cached information is selected from the group consisting of Extensible Markup Language (XML) and HyperText Markup Language (HTML) (column 2 lines 3-33, column 3 lines 20-60, column 5 lines 10-40 and column 6 lines 5-45, Guthrie discloses HTML file formats).

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5. In reference to claim 7, Guthrie teaches a method as recited in claim 6, providing the client is a communication device selected from the group consisting of virtual reality devices, audio devices, low screen resolution display systems, wireless devices, personal digital assistants, pagers, mobile phones, systems for the visually impaired, local area network devices, and Internet enabled appliances (column 1 lines 43-63 and column 2 lines 3-33, Guthrie discloses the client device as a communication device capable of communicating with a server and display web content. The above-mentioned devices are all well known in the art as communication devices.)

6. In reference to claim 8, Guthrie teaches a method as recited in claim 6, wherein the step rendering the client display on the client comprises presentation of the client display, as a web page on the client (column 2 lines 3-33, column 3 lines 20-60, column 5 lines 10-40 and column 6 lines 5-45, Guthrie discloses displaying web pages on the client).

7. In reference to claim 10, Guthrie teaches a method as recited in claim 6, wherein the step creating the client display comprises obtaining additional information from other network sources and wherein the client display created is dependent upon the additional information (Abstract, column 5 lines 10-40 and column 6 lines 5-45, Guthrie discloses obtaining information from a proxy server and wherein the generated client display is dependent upon that information).

8. In reference to claim 11, Guthrie teaches a method as recited in claim 6, wherein the step creating the client display comprises obtaining additional information from sources on the client and wherein the client display created is dependent upon the additional information (Summary and column 7 lines 8-40 and column 8 lines 19-35,

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Guthrie discloses obtaining information from a source downloaded on a client and wherein the generated client display is dependent upon that information).

Claim Rejections - 35 USC § 103

9. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

10. Claims 3-5 and 12 rejected under 35 U.S.C. 103(a) as being unpatentable over Guthrie (US Patent No 6,266,681) in view of Dasan (US Patent No 5,761,662).

11. In reference to claims 3-5, Guthrie teaches the method of claim 1 above. Guthrie fails to explicitly teach wherein the step obtaining information specific to the client comprises the use of a dynamic user preference library. However, Dasan teaches obtaining client information from client profile database (Summary and column 4 lines 14-50, column 5 lines 45-67 and column 6 lines 20-60) for the purpose of generating personalized content for a client.

It would have obvious for one of ordinary skill in the art to modify Guthrie by obtaining client information through a dynamic user profile database as per the teachings of Dasan for the purpose of generating personalized content for a particular client.

12. In reference to claim 12, Guthrie teaches a method as recited in claim 6 above. Guthrie fails to explicitly teach wherein the step creating the client display is dependent

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upon information obtained from server dynamic libraries. However Dasan teaches obtaining information from a server database and wherein the generated client display is dependent upon that information (Summary and column 4 lines 14-50, column 5 lines 45-67 and column 6 lines 20-60).

It would have obvious for one of ordinary skill in the art to modify Guthrie by obtaining client information through a server database as per the teachings of Dasan for the purpose of generating personalized content for a particular client.

13. Claims 13-35 do not define any new limitations above claims 1-12 and are therefore rejected for the above mentioned reasons.

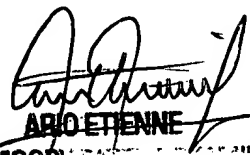
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramy M Osman whose telephone number is (703) 305-8050. The examiner can normally be reached on Monday through Friday 9AM to 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703) 305-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RMO
May 25, 2004


ARLO ETIENNE
SUPERVISOR